



# The World's Leading Supplier of Electrostatic Printer/Plotters

SPECIAL RELEASE  
SIGGRAPH  
Versatec - Booth 614

FOR IMMEDIATE RELEASE

**VERSATEC  
DEMONSTRATES FIVE NEW.  
PLOTING PRODUCTS  
AT SIGGRAPH**

**DALLAS, TEXAS, August 3 --** Under the banner "See it faster. With Versatec.," the leader in electrostatic printer/plotters is demonstrating five new products at Siggraph.

The Versatec **Random Element Processor**, a microprocessor-based accessory for electrostatic plotters, completely offloads host computer data ordering and raster conversion. Optimized to perform plot processing, the Random Element Processor drives Versatec plotters at high speed for better quality non-stop plotting and faster response to plotting requests. Particularly viable in multi-terminal systems, the Random Element Processor eliminates response time degradation caused by host computer data ordering and rasterization. Faster processing (as much as 25 times faster than a mid-sized minicomputer) reduces total plotting time to improve turnaround and throughput.

**Versaplot<sup>TM</sup> Random** plotting software represents graphic data in new Versatec Random Format (VRF). The new format represents data in a more powerful "element" form rather than traditional vectors. This reduces the amount of data to be processed and the associated requirements for memory and data output.

The **Plotting Work Station** accepts CalComp 921/925 tapes (9-track 800 or 1600 bpi), Versatec ordered vector data and raster data. User friendly, the system uses CRT-displayed menus to simplify the creation of canned sequences and graphics manipulation, such as scaling, expansion or reduction, windowing, rotation in one-degree increments, and modification of multiple line widths and line masks.

(-more-)



The **Remote Plotting Controller** emulates a multi-leaving remote job entry (RJE) workstation to provide remote electrostatic plotting and printing with any Versatec printer/plotter. Input data is processed and compressed, then transmitted over dial or leased lines in compressed raster format to the controller. The Versatec controller decompresses raster data and controls plotting or printing. A console with CRT display and keyboard provides "sign-on" and versatile operator control at the remote site.

**Versatec film plotters** draw on transparent electrographic film as well as on paper. With a Versatec film plotter and Versatec electrographic film, users can produce transparent, dimensionally accurate overlays, make durable copies on standard drafting reproduction equipment, or create final drawings or maps for archival purposes.

OTHER VERSATEC PRODUCTS  
DEMONSTRATED AT SIGGRAPH

The exhibit also features demonstrations of the **V-80, the world's fastest mid-priced printer/plotter**. Throughout Siggraph, V-80 units will be printing 1000 LPM, drawing 11" by 8 1/2" drawings with 200 point-per-inch resolution in seven seconds, and producing hard copy from storage tube and raster scan displays within twenty seconds.

Output samples from all systems will be produced throughout the show. Samples include engineering drawings, maps, business graphics, scientific plots, halftones, listings and CRT hard copy.

The Versatec exhibit is staffed by knowledgeable marketing and technical personnel, including sales engineers, systems analysts and software specialists.

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